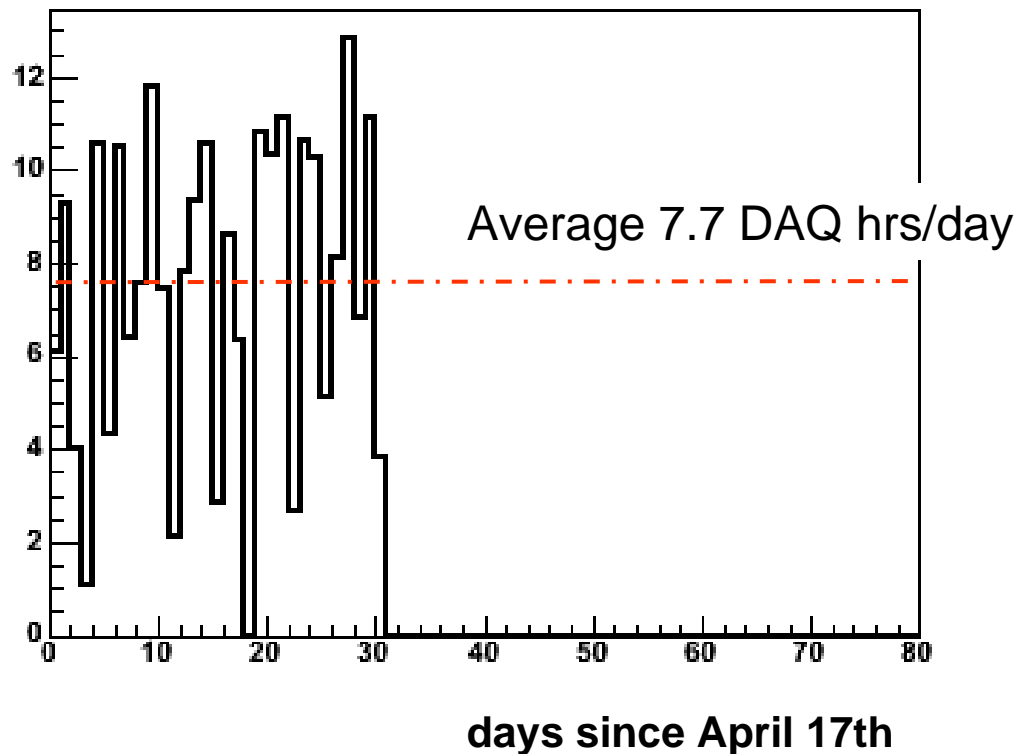


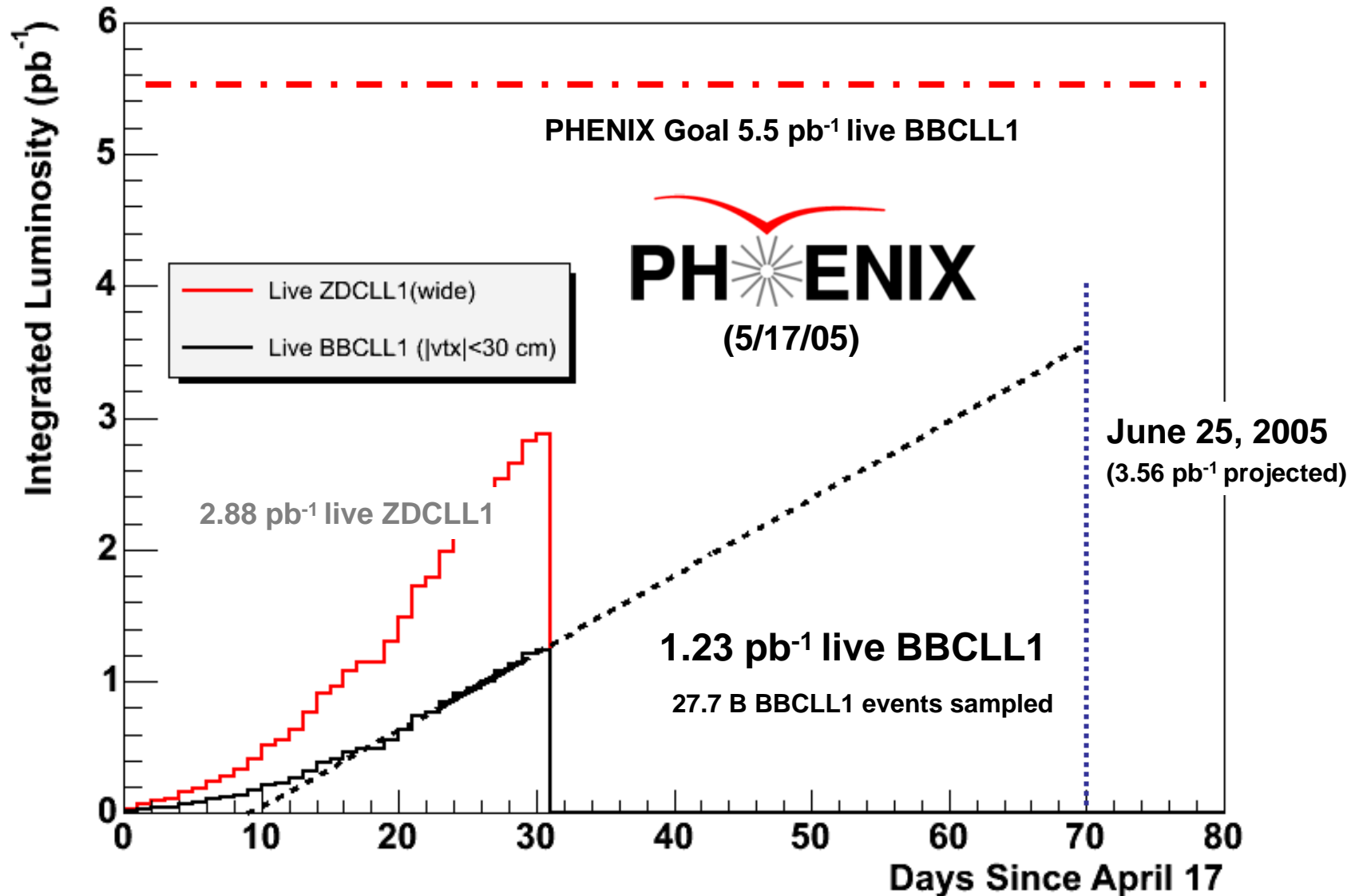
PHENIX DAQ Hours

DAQ Hours by Day

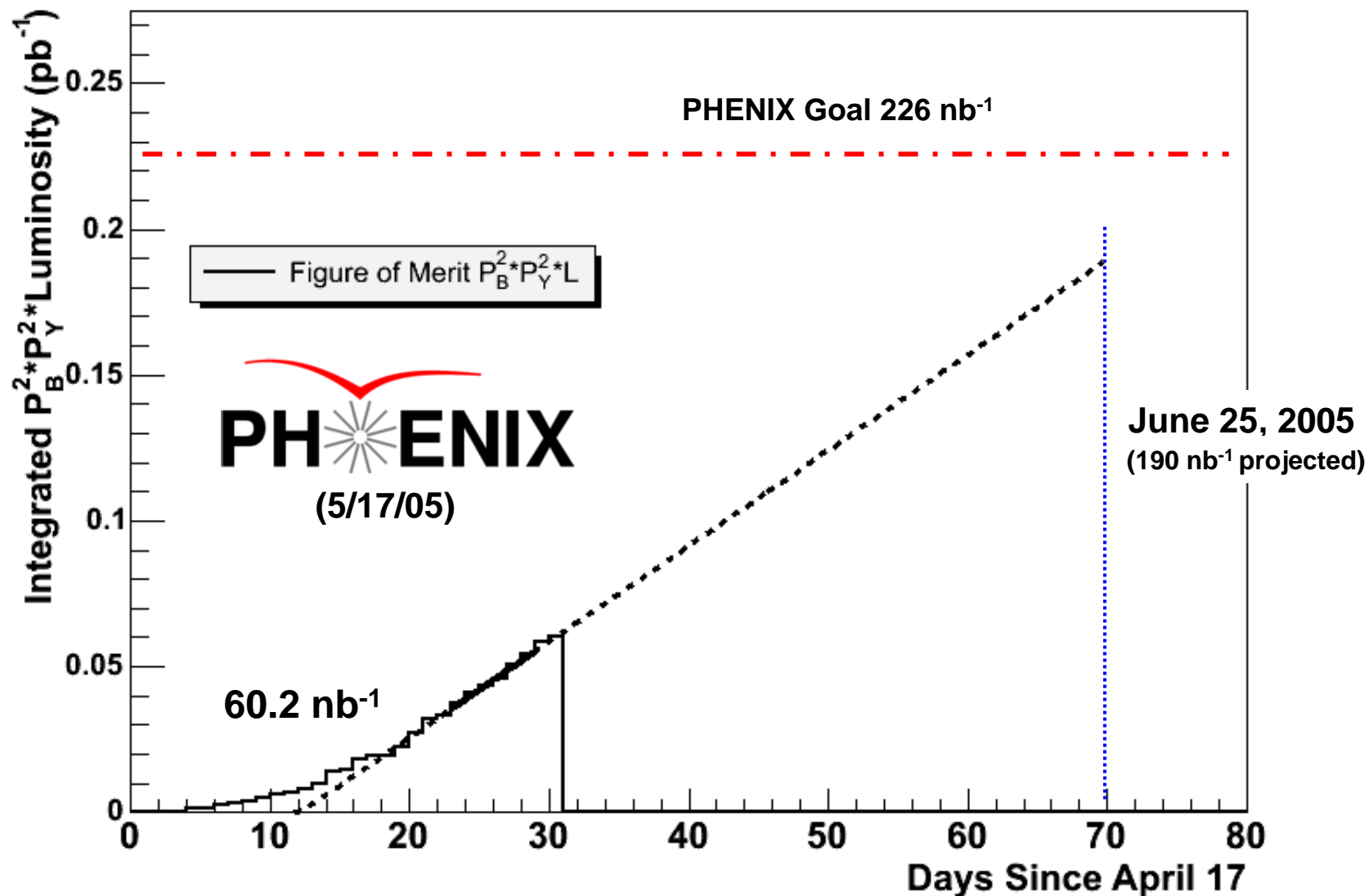


**65 DAQ hours (!) in
the previous week
(5/10 – 5/16)**

200 GeV pp Integrated Luminosity



200 GeV pp “Figure of Merit”



Lies, Damn Lies, and Projections...

- Luminosity/FOM growth ~constant for past ten days
 - Over past week lower luminosity compensated for by duty cycle
 - Integrated Luminosity: $58.5 \text{ nb}^{-1}/\text{day}$
 - FOM: $3.3 \text{ nb}^{-1}/\text{day}$
 - Assuming no change in polarization
- More realistic assessment of projected totals:
 - 410 GeV development time/running
 - Assume four days
 - Transverse running
 - Assume six days
 - $\sim 350 \text{ nb}^{-1}$ integrated, $\sim 10\%$ of total
 - Integrated Luminosity: 2.98 pb^{-1} (54% of goal)
 - Figure of Merit: 0.157 pb^{-1} (69% of goal)